

ABSTRACT

[00057] Casting mold for metal casting, in particular precision casting of fine parts of steel, wherein at least the main part of the casting mold is comprised of porous ceramic with a high thermal coefficient of expansion which corresponds to the metal, and produced by generative rapid prototyping process, as well as generative rapid prototyping processes and coated powders particularly suitable therefore, as well as uses of the casting mold for tools and their components, in particular of steel.

(Fig. 2)